

ABSTRACT**AUTOMATICALLY SWITCHING SHARED REMOTE DEVICES IN A
DENSE SERVER ENVIRONMENT THEREBY ALLOWING THE REMOTE
DEVICES TO FUNCTION AS A LOCAL DEVICE**

5 A method, system and computer program product for automatically switching
remote shared devices in a dense server environment. A device driver in a server
blade may be configured to receive a request to access a shared device from the
server blade and issue a query to a service processor as to whether the requested
shared device is being accessed. If the requested shared device is not being accessed
10 by the requesting server blade, then the device driver may wait to receive a response
from the service processor indicating that the requested shared device is available.
Once the requested shared device is available, the service processor may connect the
requested shared device with the requesting server blade. The request to access the
requested shared device may then be transferred to the requested shared device by the
15 device driver.

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